

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for analyzing and utilizing intellectual property (IP) information, comprising steps of:

(a) registering search strategy formulas for extracting IP information;

(b) accessing and searching Internet websites that provide IP information based on the registered search strategy formulas, and extracting first IP information according to the search;

(c) converting the first IP information to a standard form and storing the first IP information, and transmitting the first IP information converted in the standard form to research center personal computers (PCs);

(d) if the first IP information is determined to include IP information that is not related to a project, discarding said IP information;

(e) if the first IP information is determined to include IP information that is related to the project, determining whether a request for detailed information has been made from the research center PCs, and in the case where such a request is made, accessing the Internet websites and extracting second IP information corresponding to the first IP information; and

(e) (f) converting the second IP information to [[a]] the standard form and storing and transmitting the second IP information converted in the standard form to research center PCs,

wherein the step (c) includes steps of:

determining if third IP information has been received from the research center PCs, the third IP information including technical analyses and opinion contents; and
storing the third IP information if the third IP information has been received.

2. (Canceled)

3. (Previously Amended) The method of claim 1, wherein step (e) includes steps of:

determining if fourth IP information has been received from the research center PCs, the fourth IP information including technical analyses and opinion contents; and
storing the fourth IP information if the fourth IP information has been received.

4. (Currently Amended) A computer-based system for analyzing and utilizing intellectual property (IP) information, comprising:

an IP information extraction unit, which is coupled to an IP information analyzing unit, for extracting IP information according to operation of software from at least one on-line IP information database (DB) found on the Internet or on a network; network and providing the extracted IP information to the IP information analyzing unit.

wherein the an IP information analyzing unit ~~for controlling~~ controls the operation of the software, ~~receiving~~ receives the extracted IP information and ~~storing~~ stores the

same together with data containing opinion contents of the extracted IP information from research center personal computers (PCs), and ~~outputting outputs~~ the extracted IP information; and

an E-mail receiving/transmitting unit for transmitting the extracted IP information ~~received~~ outputted from the IP information analyzing unit to the research center PCs, and receiving feedback of the data containing the opinion contents from the research center PCs,

wherein the research center PCs are coupled to the IP information extraction unit and wherein the research center PCs determine whether the extracted IP information includes IP information that is related to a project, and if the extracted IP information is determined to include IP information that is not related to a project, discarding said IP information, and if the extracted IP information is determined to include IP information that is related to the project, requesting detailed information corresponding to the IP information that is related to the project from the IP information extraction unit,

wherein the IP information extraction unit comprises:

a front page extraction unit for requesting front pages of IP information according to a universal resource locator (URL) for accessing the on-line IP information DB, and pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the front pages.

5. (Currently Amended) The computer-based system of claim 4, wherein the IP information extraction unit further comprises:

a data converter for converting front page data and outputting the same to the IP information analyzing unit; and

a specialized information extraction unit for requesting specialized IP information according to a URL for accessing the on-line IP information DB, and pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the specialized IP information.

6. (Currently Amended) The computer-based system of claim 4, wherein the IP information analyzing unit comprises:

a first DB for storing patent team opinion contents of at least one of front pages or specialized pages;

a second DB for storing research center opinion contents of at least one of front pages or specialized pages;

a quantitative analysis unit for outputting predetermined quantitative analysis graphs;

a management module for generating technical classifications and search strategy formulas for extracting IP information; and

a DB management unit for receiving the front pages or specialized pages from the IP information extraction unit and storing this information in the first DB, storing the research center opinion contents received from the research center PCs in the second DB, and outputting signals for generating analysis graphs to the quantitative analysis unit.

7. (Currently Amended) The computer-based system of claim 4, wherein extraction periods of the IP information extraction unit are in real-time or programmed at predetermined intervals.

8. (Currently Amended) The computer-based system of claim 4, wherein the IP information extraction unit stores a plurality of predetermined keywords.

9. (Currently Amended) The computer-based system of claim 4, wherein the IP information analyzing unit separates and displays analyzed data and data that have not been analyzed.

10. (Currently Amended) The computer-based system of claim 4, wherein the E-mail receiving/transmitting unit registers a plurality of predetermined E-mail addresses according to subject or field.

11. (Currently Amended) A computer-based system for analyzing and utilizing intellectual property (IP) information, comprising:

an IP information extraction unit, which is coupled to an IP information analyzing unit, for extracting IP information according to operation of software from at least one on-line IP information database (DB) found on the Internet or on a ~~network~~; network and providing the extracted IP information to the IP information analyzing unit,

wherein the an IP information analyzing unit for ~~controlling~~ controls the operation of the software, provides technical classifications and search strategy formulas to the IP information extraction unit, receiving receives the extracted IP information and ~~storing~~

stores the same together with data containing opinion contents of the extracted IP information from research center personal computers (PCs), and ~~outputting outputs~~ the extracted IP information; ~~information~~; and

an E-mail receiving/transmitting unit for transmitting the extracted IP information ~~received~~ outputted from the IP information analyzing unit to the research center PCs, and receiving feedback of the data containing the opinion contents from the research center PCs,

wherein the research center PCs are coupled to the IP information extraction unit and wherein the research center PCs determine whether the extracted IP information includes IP information that is related to a project, and if the extracted IP information is determined to include IP information that is related to the project, requesting detailed information corresponding to the IP information that is related to the project from the IP information extraction unit, and if the extracted IP information is determined to include IP information that is not related to a project, discarding said IP information.

~~wherein the IP information analyzing unit comprises:~~

~~a management module for generating technical classifications and search strategy formulas for extracting IP information.~~

12. (Currently Amended) The computer-based system of claim 11, wherein the IP information extraction unit comprises:

a front page extraction unit for requesting front pages of IP information according to a universal resource locator (URL) for accessing the on-line IP information DB, and

pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the front pages;

a data converter for converting front page data and outputting the same to the IP information analyzing unit; and

a specialized information extraction unit for requesting specialized IP information according to a URL for accessing the on-line IP information DB, and pre-registered access information including an access period, technical classifications, and a search format, and receiving and outputting the specialized IP information.

13. (Currently Amended) The computer-based system of claim 11, wherein the IP information analyzing unit further comprises:

a first DB for storing patent team opinion contents of at least one of front pages or specialized pages;

a second DB for storing research center opinion contents of at least one of front pages or specialized pages;

a quantitative analysis unit for outputting predetermined quantitative analysis graphs; and

a DB management unit for receiving the front pages or specialized pages from the IP information extraction unit and storing this information in the first DB, storing the research center opinion contents received from the research center PCs in the second DB, and outputting signals for generating analysis graphs to the quantitative analysis unit.

14. (Currently Amended) The computer-based system of claim 11, wherein extraction periods of the IP information extraction unit are in real-time or programmed at predetermined intervals.

15. (Currently Amended) The computer-based system of claim 11, wherein the IP information extraction unit stores a plurality of predetermined keywords.

16. (Currently Amended) The computer-based system of claim 11, wherein the IP information analyzing unit separates and displays analyzed data and data that have not been analyzed.

17. (Currently Amended) The computer-based system of claim 11, wherein the E-mail receiving/transmitting unit registers a plurality of predetermined E-mail addresses according to subject or field.

18. (New) The computer-based system of claim 14, wherein the predetermined intervals are determined based on the number of times a user connects to the computer-based system for analyzing and utilizing IP information.